NAD EPROMS REPLACEMENT

EPROM REMOVAL

NOTE: Use proper ESD control during all removal and installation procedures.

1. Turn the System Power Switch to STANDBY.
2. Unplug the AC power cable.
3. Disable all circuit breakers.
4. Remove/disconnect all covers, assemblies, wire harnesses, and ribbon cables necessary to gain access to the serviceable sub-assembly that houses the EPROM to be replaced.
5. Remove the sub-assembly and set it on a clean work surface.
6. Remove/disconnect all covers, assemblies, wire harnesses and ribbon cables necessary to gain access to the PCB with the EPROM to be replaced.
7. If necessary to gain access to the EPROM, remove the PCB from the sub-assembly.
8. Locate the EPROM to be replaced, and note the position of pin 1. (Figure 1)
9. Carefully remove the EPROM from the PCB.

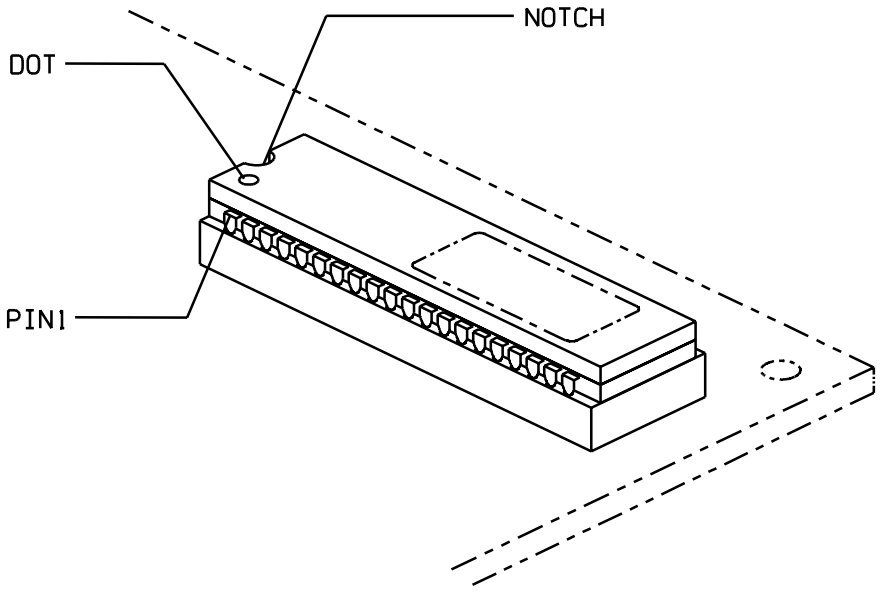

FIGURE 2: EPROM PIN 1 ORIENTATION

EPROM INSTALLATION

1. Verify that with the exception of the version level, the label of the new EPROM is the same as the old EPROM. (Figure 2)

2. Before installing the new EPROM, verify that all pins align with the socket holes in the PCB. Ensure that pin 1 is in the proper position. (Figure 2)

3. Carefully install the new EPROM into its proper position on the PCB. Do not allow any of the pins to bend out or under. All pins must engage a socket hole.

4. If removed, return the PCB with the new EPROM to its original position in the sub-assembly.

5. Return/connect all covers, assemblies, wire harnesses, and ribbon cables removed to gain access to the PCB.

6. Return the sub-assembly to its original position.

7. Return/connect all covers, assemblies, wire harnesses, and ribbon cables removed to gain access to the sub-assembly.

8. Enable all circuit breakers.

9. Plug the AC power cable into a live AC receptacle.

10. Verify and calibrate (if applicable) as per procedures outlined in the equipment instruction manual.

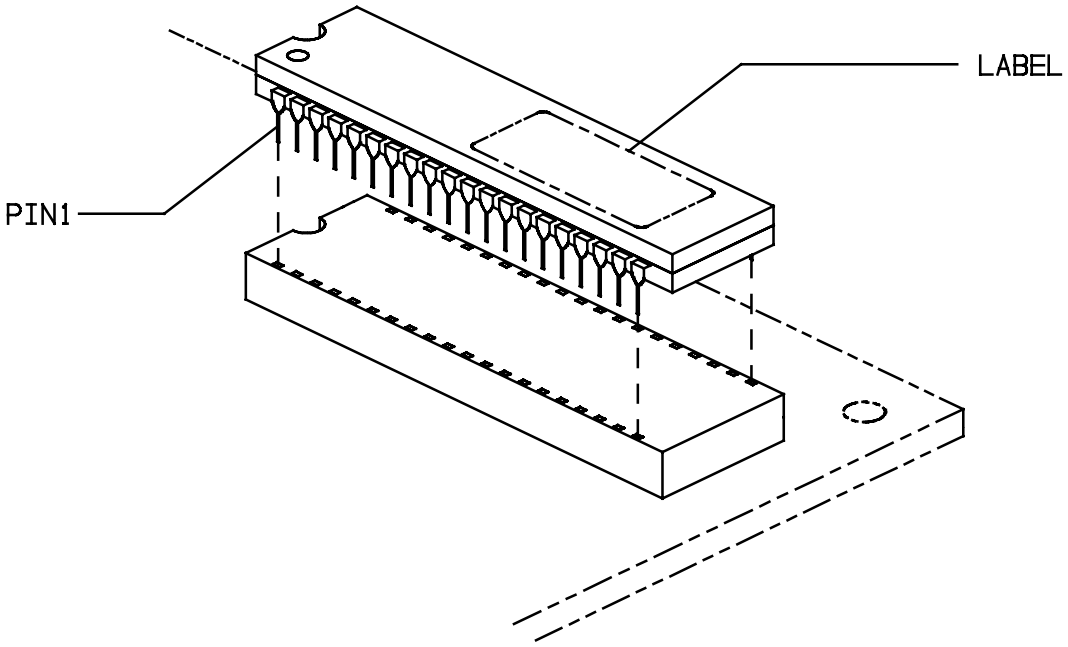

FIGURE 3: EPROM INSTALLATION

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